

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Wednesday 21 Sep 2022 until 23:59 on Thursday 22 Sep 2022

Forecast Issued on Wednesday 21 Sep 2022 at 03:04 by Met Office Aberdeen

Confidence: High for the general weather setup during the next few days, up until Sunday. Main uncertainty is for the timing of the rain clearing on Thursday.

Headline for Wednesday 21 Sep 2022: Mainly dry and bright but windy on the tops. Rain in evening.

Mountain weather hazards on Wednesday 21 Sep 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Light rain
Precipitation probability					
<05%	<05%	<05%	20%	20%	60%

Forecast for Wednesday 21 Sep 2022

Weather: A lot of dry weather with best of the sunny spells over the northern Cairngorms but cloudier in the west. Outbreaks of rain will spread eastwards during the evening, becoming heavy later in the west. Windy conditions on the tops.

Chance of cloud-free hill tops above 800m: 80%, becoming 20% through evening.

Low cloud and visibility: Mainly good visibility with just a few patches of cloud and fog above 800 or 900m, mostly in the west. More extensive cloud and fog developing above 600m through the evening.

Forecast for Wednesday 21 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/38 S	27/35 S	24/34 S	27/37 S	29/40 S	30/41 S	35/48 S
900	29/36 S	29/36 S	24/32 S	28/36 S	28/37 S	32/41 S	34/44 S
600	18/27 SW	20/28 SW	18/27 SW	19/29 S	20/31 S	23/34 S	22/32 S
300	7/21 SW	10/23 SW	12/25 SW	11/23 SW	8/21 SW	13/29 S	12/28 S
Glen	5/22 SW	5/19 SW	7/22 SW	6/20 S	5/21 S	5/23 S	4/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/0	6/0	7/2	6/1	5/-0	5/-1	6/-0
900	11/7	10/5	10/6	10/6	10/6	9/4	9/4
600	13/10	12/8	13/10	12/9	12/9	11/7	11/7
300	12/11	14/12	16/14	15/13	14/12	13/10	13/11
Glen	11/9	14/13	17/14	16/14	14/13	13/11	12/11
Freezing Level*	2700m	2600m	2600m	2700m	2700m	2700m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

A rather windy day on the tops with gales picking up across the Munro summits and high plateau areas during the evening.

Forecast for Thursday 22 Sep 2022

Weather: Rain overnight and through Thursday morning, heavy at times. Dry conditions with sunny spells and isolated reaching the west of the area around late morning then other ranges during the afternoon. There is considerable uncertainty in the timing of this improvement.

Maximum wind: Southerly 30-35mph with gusts 50mph overnight and early morning, easing to Westerly 10-15mph during the afternoon.

Chance of cloud-free hill tops above 800m: 20% overnight and during morning but becoming 90% in afternoon once rain clears.

Low cloud and visibility: Very poor in the morning with cloud above 600m and spells of rain. A marked improvement once rain clears in afternoon with cloud clearing and excellent visibility developing across all ranges.

Temperature: **Glens:** 12C rising to 15 or 16C.
At 800m: Plus 9 or 10C, falling to 6C in evening.
Freezing level: Above summits.